



NAVAL INVESTIGATIVE SERVICE
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ALEXANDRIA, VIRGINIA 22331

IN REPLY REFER TO
NIS-09X/bjs
5500
Ser C-150
20 Jan 1975

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MEMORANDUM FOR THE CHAIRMAN, SECURITY COMMITTEE, U. S. INTELLIGENCE BOARD

Subj: Security Research and Development Requirements (U)

Ref: (a) Mr. James Hirsch memo DCI/IC/0858-74 of 7 Oct 1974 to you,
subj: Proposed Interim Organization to TSC and R&D Functions

1. (C) The Security Committee agreed at its 19 November 1974 meeting that a six months' trial be made of Mr. Hirsch's proposal (reference (a)) that the research and development (R&D) working group of the Technical Surveillance Countermeasures Subcommittee be tasked to coordinate or conduct R&D in all areas of technical security under the jurisdiction of the Security Committee. In response to your suggestion that Security Committee members identify R&D requirements amenable to review and recommendation on a coordinated basis, listed below are several matters of current concern or interest to the Navy:

a. The development of a practical, inexpensive means consistent with environmental protection restrictions for classified document destruction. This is a pressing problem which needs to be addressed as a matter of priority.

b. The review of security requirements for controlling access to and security of spaces handling SI and SAO material, particularly spaces in buildings shared with tenants with different or no requirements for access to intelligence, and the development of reliable and cost effective technical or mechanical substitutes for human receptionists and guards. The development of a reliable and economical magnetic card access control system permitting authorized admission to controlled spaces without human intervention should be an early effort in this regard.

c. The identification and evaluation of realistic security hazards associated with use of typewriters, dictating and transcribing gear, reproduction equipment, and other technical devices commonly used in SI/SAO or other secure spaces, and the publication of standards for community use identifying acceptable items and modifications necessary to make other items acceptable.

Classified by COMNAVINTCOM
Subject to GDS of EO 11652
Declassified on 31 December 1981

NAVY review(s) completed.

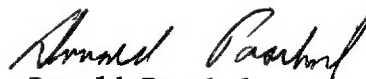
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2. (FOUO) Some of the matters listed above, particularly classified material destruction and access control, are included within current Navy R&D programs designed to satisfy requirements in physical security and in overall security of classified information. For example, the Navy's Civil Engineering Laboratory, Port Hueneme, California, has an active research, development, test and evaluation (RDT&E) program in several areas of physical security, including architectural design, access control, lightweight construction materials for secure spaces, and locks and alarms. That laboratory did a survey in 1974 of classified material destruction equipment. The Naval Research Laboratory, Washington, D.C., has accomplished some work on the emergency destruction of classified materials. It is virtually certain that other departments and agencies represented on the Security Committee are involved to some extent in RDT&E related to security. Since RDT&E efforts applicable to USIB security requirements are being or have been made, the first task of the committee's R&D working group should be to identify both member agencies' requirements and ongoing or completed RDT&E projects which can satisfy them. This could be followed by the provision of a clearinghouse function to match requirements and projects on a continuing basis, and by the coordination of new and existing projects to insure maximum satisfaction of security needs with minimum expenditure of resources. A further expansion of the group's activities could include development of standard methods to assist USIB agencies in evaluating security equipment, and preparation of guidelines for cost/risk analyses of various solutions to security problems involving the use of hardware or equipment.

3. (U) I request that this subject be included as an agenda item for discussion at an early meeting of the committee, and that Mr. Hirsch be asked to comment at that meeting on the proposed tasking of his group outlined in paragraph 2 above.



Donald Paschal
Navy Member, USIB Security Committee

Considered at 18 March 1975 meeting of Seccom
Action - Transmitted to C/ISCS for action and report to Seccom at April 75 meeting.
R.T.
10 March 1975.

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